

Bagirov, M.A., Vechkhaizer, G.V. and
Dzhuvarly, Ch.M.
ÉTUDE SUR LA POSSIBILITÉ DU TRAITEMENT
ELECTROTHERMIQUE DES COUCHES PÉTROLI-
FÈRES ÉPUISÉES (Issledovanie Yozmozhnosti Elek-
trottermicheskogo Vozdeystviya na Istoshchennye
Neftenosnyé Plasty) (Investigation of the Electrother-
mal Treatment of Exhausted Oil Formation). 14p.
(foreign text included) #ref: CNRS-XXV 459
Order from OTS, ETC or CNRS \$1.15 TT-62-26402

Trans. in French of Nefyanoe Khozjalstvo (USSR),
1959, v.37, no.5, p.38-42.

DESCRIPTORS: *Petroleum, *Mining engineering,
Electricity, Heat treatment.

(Materials--Fuels, TT, v. 11, no. 6)

TT-62-26402

- I. Bagirov, M.A.
- II. Vechkhaizer, G.V.
- III. Dzhuvarly, Ch.M.
- IV. CNRS-XXV 459
- V. Centre National de la Recher-
che Scientifique, Paris

Office of Technical Services
European Translations Centre

New Experimental Data on the Hydraulics of
Drilling Muds, by A. P. Yufin, et al.

RUSSIAN, par, Neft Khoz, Vol XXXVII, No 6, 1959,
pp 26-32.

ATS 2307-RJ

Sci - Engr

Sep 60

124,895

Determining the Beginnings of Water Invasion
of Wells, by A. N. Pospelitsyn,

RUSSIAN, per, Neft Khoz, Vol XXXVII, No 6,
1959, pp 49, 50.

ATS 2326-DJ

Sci - Engr

Sep 60

124,907

Hydraulic Formation Fracturing in the ~~Permian~~
Turkmen Oil Fields, by E. F. Shimchishin,

RUSSIAN, per, ~~Neft Khoz.~~ Vol XXXVII, No 6,
1959, pp 65-67.

AFB 2315-RJ

Sci - Engr

Sep 60

124,902

Baranov, V. S. and Buks, Z. P.
NEW KSSB REAGENT FOR IMPROVEMENT OF
CLAY SOLUTIONS QUALITY. [1960] 5p.
Order from LC or SLA ml\$1.80, ph\$1.80 60-16950

Trans. of Neftyanoye Khozyaystvo (USSR) 1959, v. 37,
no. 7, p. 32-35.

By well drilling with KSSB treated clay solution, the
high efficiency of this reagent in decrease of water
separation from clay solution was confirmed; the
assigned clay solution parameters were easily kept
during the drilling and no additional time expense for
solution treatment after instrument lowering was
required. (Author)

(Engineering, TT, v. 5, no. 3)

60-16950

1. Clays--Processing
 2. Well drilling:
- I. Baranov, V. S.
 - II. Buks, Z. P.

142,943

Office of Technical Services

Determination of the hydromechanical Pressure on the bottom of the Hole during
Round Trips, by N. A. Gukasov, and
A. S. Pirvardyan,
RUSSIAN, per. Neft. Khoz., Vol XXXVII,
No 8, 1959, pp 25-28.
AFS 61-4544

Sci-
Apr 67]

321,596

The Prospects of New Methods of Well Drilling, by
A. P. Ostrovskiy,

RUSSIAN, per, Neft Khoz, Vol XXXVII, No 9, 1959,
pp 12-15.

ATS 2292-RJ

Sci - Engr

Sep 60

124,885

Ways of Improving the Design of Drag Bits, by I. P.
Dorodnov,

RUSSIAN, per; Neft Khoz, Vol XXXVII, No 9, 1959,
pp 16-19.

ATS 2304-EJ

Sci - Engr

Sep 60

124,893

Simulation of the Operation of a Bit at the Bottom
of the Well, by V. S. Vladislavlev,

RUSSIAN, per, K Neft Khoz, Vol XIXVII, No 9, 1959,
pp 24-29.

~~RTS~~ 2298-RJ

Sci - Engr

Sep 60

124,888

Jetnet Screens for the Exclusion of Sand During
Oil Production, by L. S. Glikman, et al.

RUSSIAN, per, Neft Khoz, Vol XXXVII, No 10, 1959,
pp 30-36.

ATS 2313-R4

Sci - Engr

Sep 60

124,900

... of Hydraulic

A Calculation of the Effectiveness of Hydraulic
Formation Fracturing, by Yui Zh-dyun,

RUSSIAN, per, Neft Khoz, Vol XXXVII, No 10,
1959, pp 50-52.

ATS 2316-RJ

Dept of Geol
TW 7 257 No 359

Sci - Engr

Sep 60

124,903

Some Characteristics of the Advance of the Oil-
Water Contact, by B. A. Sultancer, I. G. Poluyan;
6 pp.

RUSSIAN, per, Neftyanoye Khozyaystvo, Vol. XXXVII,
no 11, 1959, pp 44-48.

AUS-8044R
ATS/RJ-2791

203,236

Sci

Jun 62

Drilling Made in Drilling Through Sulfatesalt
Deposits, by S. N. Yatrov, A. S. Smirnov, et al.
XXXX 8 pp.

RUSSIAN, per, Neftyanaya Khoz., Vol XXIVII,
No 12, 1959, pp 7-12.

ATS-9144R
ATS/RJ-2755

203,535

Sci

Jun 62

Hydraulic Fracturing of a Virgin Formation
Interval by Injection of Lime, by V. A.
Silcrowniy, 4 pp.

RUSSIAN, per, Neftyanoye Khoz'yaystvo, Vol XXVII,
No 12, 1959, pp 21-24.

ATS-9284R

ATS/RJ-2758

103, 235

Sci

Jun 62

Article: Drill of New Construction, by N. D.
Babnyev, 5 pp.

RUSSIAN, per, Nefty Khoz, No 1, 1960,
pp 36-38.

LLU Tr Bul
AUG 60

Sci - Engr

Sep 60

126,114

A Gearing Turbodrill for Deep Drilling, by G. A. Lyubimov.

RUSSIAN, per, Neft Khoz, Vol XXXVIII, No 1, 1960,
pp 38-43.

ATS 2291-RJ

Sci - Engr

Sep 60

124,884

Determination of Some Characteristics of
Petroleum Reservoirs by Means of a Formation
Tester, by Yu. P. Borisov, Ye. D. Mukhar-
skiy, 4 pp.

RUSSIAN, par. Naft Khoz, Vol XLVIII,
No 1, 1960, pp 56-59.

ATB-83L36R

Sci
Mar 62
Vol IV, No 2

188,867

Influence of Sand Quantities and Fluid
Types on the Effectiveness of Hydraulic
Fracturing, by V. P. Bobelyuk, 11 pp.

RUSSIAN, per, Naft Khoz, Vol. XXVIII,
No 2, 1960, pp 41-49.

ATB-4543R

ATS/RJ-2760

Sci
Vol. IV, No 11
Jan 62

199, 262

The Present Contradictions in the Evaluation
of the Extent of Fracturing in Rocks, by
P. I. Kotyukhov, 9 pp.

RUSSIAN, paper, Izvestiya, Vol. XXXVIII,
No 2, 1960, pp 55-59.

ATB-08003R

ATG/RT-2006

199,258

Sci
Vol IV, No 11
Jun 62

63-10212

Oganov, K. A., Makovskii, S. A., and Kosarev, N. N.
ONCE MORE ON A MOVING COMBUSTION CENTER
IN A POROUS RESERVOIR MEDIUM. [1962] 14p.

- I. Oganov, K. A.
- II. Makovskii, S. A.
- III. Kosarev, N. N.

12 refs.
Order from OYS or SLA \$1.60 63-10212

Trans. of Neftyan. Khoz[yaistvo] (USSR) 1960,
v. 38, no. 4, p. 14-20.

DESCRIPTORS: Porosity, *Porous materials, *Pe-
troleum, *Combustion, Combustion chambers,
*Thermal conductivity, Motion, Velocity, Numerical
analysis.

In order to study the possibility of extraction of
residual low-viscosity petroleum by the creation and
movement of a combustion center in a porous medium,
investigations were made under laboratory conditions in
which a certain quantity of supplementary fuel in the
(Materials--Fuels, IT, v. 10, no. 6) (over)

Office of Technical Services

Blazhevich, V. A.
THE JACKING APART OF NATURAL JOINTS
DURING HYDRAULIC FRACTURING AND INJECTION
OF WATER INTO THE INJECTION WELLS
OF THE TUMAZY FIELD. [1960] 6p.
Order from ATS \$9. 10

ATS-77M45R

Trans. of Neftyanoye Khoz[yaystvo] (USSR) 1960,
v. 38, no. 5, p. 39-43

146,924

61-12313

- I. Petroleum--Production
Title: Hydraulic fracturing
2. Title: Hydraulic fracturing
- II. ATS-77M45R
- III. Associated Technical
Services, Inc.,
East Orange, N. J.

ATS RT -2761

Office of Technical Services

(Engineering, TT, v. 5, no. 5)

Lovlya, S. A., Zheltov, Yu. P., and Belyayev, B. M.
MEANS OF IMPROVING HYDRAULIC FRACTURING.
[1960] 7p.
Order from ATS \$12.45

ATS-78M45R

Trans. of Nefteyanoye Khoz[ya] (USSR) 1960,
v. 38, no. 5, p. 43-48.

147,027

61-12317

1. Mining engineering--USSR
2. Petroleum--Sources
3. Title: Hydraulic fracturing
1. Lovlya, S. A.
- II. Zheltov, Yu. P.
- III. Belyayev, B. M.
- IV. ATS-78M45R
- V. Associated Technical Services, inc., East Orange, N. J.

ATS/RT-2762

Office of Technical Services

(Engineering, TT, v. 5, no. 5)

61-25217

Zerchaninov, I. K. and Yakovlev, V. P.
THE USE OF HYDROGEOLOGIC AND WATER
SURVEYING DATA IN PROSPECTING, EXPLORATION
AND DEVELOPMENT OF OIL AND GAS DEPOSITS.
[1961] 6p.
Order from ATS \$12.00

ATS-15N52R

Trans. of Neftyanoe Khoz[yalstvo] (USSR) 1960,
v. 38, no. 7, p. 24-28.

DESCRIPTORS: Hydrology, Geology, *Geophysical
prospecting, *Oils, *Gases, USSR.

61-9528

(Earth Sciences--Geology, TT, v. 6, no. 9)

- I. Zerchaninov, I. K.
- II. Yakovlev, V. P.
- III. ATS-15N52R
- IV. Associated Technical
Services, Inc.,
East Orange, N. J.

185559

Office of Technical Services

Zhel'tov, Yu. V.
HEAD LOSSES IN PIPES DURING HYDRAULIC FOR-
MATION FRACTURING. [1961] 7p. ATS-12M47R
Order from ATS \$9.70

Trans. of Neftyanoe Khoz[yaystvo] (USSR) 1960, v. 38,
no. 8, p. 9-13.

DESCRIPTORS: *Hydraulic fracturing, Mining
engineering.

(Engineering, TT, v. 6, no. 4)

61-22262

I. Zhel'tov, Yu. V.
II. ATS-12M47R
III. Associated Technical
Services, Inc., East
Orange, N. J.

ATS/ATS-2757

17774

Office of Technical Services

61-2222B

Bugrov, V. A. and Malyshev, Yu. M.
DETERMINATION OF THE ECONOMIC EFFICIENCY
OF HYDRAULIC FRACTURING. [1961] 5p.
Order from ATS \$8.40 ATS-42M47R

Trans. of Neftyanoe Khoz[yaistvo] (USSR) 1960. v. 38,
no. 9, p. 18-21.

DESCRIPTORS: *Hydraulic fracturing. Economics.

- I. Bugrov, V. A.
- II. Malyshev, Yu. M.
- III. ATS-42M47R
- IV. Associated Technical Services, Inc., East Orange, N. J.

ATS/RD-2756

177124

Office of Technical Services

(Engineering. TT. v. 6. no. 4)

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|---|---|
| <p>Velikovskiy, A. S. and Terzi, V. P. DISPLACEMENT OF OIL FROM RESERVOIRS BY LIQUEFIED GAS. [1960] 3p. Order from ATS \$6.00 ATS-97M46R</p> <p>Trans. of Neftyanoye Khoz[yaystvo] (USSR) 1960, v. 38, no. 5, p. 24-25.</p> <p>147,100</p> <p>(Engineering, TT, v. 5, no. 5)</p> | <p>61-12294</p> <p>I. Petroleum--Physical factors I. Velikovskiy, A. S. II. Terzi, V. P. III. ATS-97M46R IV. Associated Technical Services, Inc., East Orange, N. J.</p> <p>ATS/RJ-2769</p> <p>Office of Technical Services</p> |
|---|---|

Kiriya, T. A.
SLIM HOLE DRILLING, AND MODELING OF THIS
PROCESS. [1961] 6p.
Order from ATS \$7.20 **ATS-40M47R**

Trans. of *Nefyanoc Khoz'yastvo* (USSR) 1960, v. 38,
no. 9, p. 32-36.

DESCRIPTORS: *Well drilling. Test methods. Model
tests.

(Engineering, TT, v. 6, no. 4)

61-22209

- I. Kiriya, T. A.
- II. ATS-40M47R
- III. Associated Technical
Services, Inc., East
Orange, N. J.

ATS/RJ-2747

177695

Office of Technical Services

61-22255

Simonov, V. V. and Potapov, F. Yu.
THE RATIO OF POWER PARAMETERS CHARACTER-
IZING THE PROCESS OF ROCK DISINTEGRATION.
[1961] 4p.
Order from ATS \$7.65

I. Simonov, V. V.
II. Potapov, F. Yu.
III. ATS-41M47R
IV. Associated Technical
Services, Inc., East
Orange, N. J.

Trans. of Neftyanoe Khoz'yastvo (USSR) 1960, v. 38,
no. 9, p. 36-39.

ATS-41M47R
ATS 47-2750

DESCRIPTORS: *Rock. Fracture (Mechanics), Drills,
Power.

OTS TT-62-2241 (RUSSIAN to FRENCH)

177734

Office of Technical Services

(Engineering, TT, v. 6, no. 4)

Abdulla, F. S.
ACIDIZING OF DEVONIAN INJECTION WELLS.
[1961] 4p.
Order from ATS \$6.50 ATS-15N49R

Trans. of Neftynoye Khoz[nyatvo] (USSR) 1960,
v. 38, no. 10, p. 17-20.

(Engineering, IT, v. 5, no. 10)

61-22010

- 1. Petroleum--Production
- 2. Title: Injection wells
- I. Abdulla, F. S.
- II. ATS-15N49R
- III. Associated Technical Services, Inc., East Orange, N. J.

ATS/RJ-2767

108820

Office of Technical Services

61-22235

Kravchenko, I. I. and Kartsev, E. V.
FIELD TESTS ON ISOLATION OF BOTTOM WATER
IN FIELDS OF BASHKIRIA BY THE UINI METHOD.

[1961] 7p.

Order from ATS \$12.55

ATS-29N49R

Trans. of Neftyanoye Khoz[yatsvo] (USSR) 1960, v. 38,
no. 10, p. 20-25.

DESCRIPTORS: *Petroleum, Sources, Water,
Separation.

1. Title: UINI method
2. Title: Bashkiria fields
- I. Kravchenko, I. I.
- II. Kartsev, E. V.
- III. ATS-29N49R
- IV. Associated Technical
Services, Inc., East
Orange, N. J.

177730

Office of Technical Services

(Engineering, TT, v. 6, no. 4)

61-25186

Chekalyuk, E. B.
DETERMINING THE PRODUCTIVITY OF OIL HORIZONS FROM TEMPERATURE CURVES IN PRODUCING WELLS. [1961] 3p.
Order from ATS \$5.00

I. Chekalyuk, E. B.
II. ATS-14N50R
III. Associated Technical Services, Inc., East Orange, N. J.

ATS-14N50R

Trans. of Neftyanoe Khoz[vaistvo] (USSR) 1960, v. 38, no. 10, p. 28-30.

DESCRIPTORS: *Petroleum, Production, Sources, Temperature, Determination

185556

Office of Technical Services

(Engineering--Chemical, TT, v. 6, no. 9)

Nazaretov, M. B.
 SOME RELATIONSHIPS IN THE WATER
 CROACIEMENT PROCESS [1961] 6p.
 Order from ATS \$10.10 ATS-80N43R

Trans. of Naftyanoye Khoz[yuzystvo] (USSR) 1960,
 v. 37, no. 10, p. 31-35.

(Engineering, TT, v. 3, no. 10)

61-22021

- I. Well drilling--Moisture factors
- I. Nazaretov, M. B.
- II. ATS-80N43R
- III. Associated Technical Services, Inc., East Orange, N. J.

AT-AT-2790

108830

Office of Technical Services

61-25196

Zubkov, M. M.
EXPERIENCE WITH EFFECTIVE BOTTON-HOLE BIT
PERFORMANCE AT GREAT WELL DEPTHS. [1961]

Sp. Order from ATS \$10.00
ATS-46N49R

Trans. of Neftyanoe Khoz[yastvo] (USSR) 1960, v. 38,
no. 10, p. 48-52.

DESCRIPTORS: *Well drilling, *Drills, Tests, USSR,
*Petroleum, Production

PJ-8487

(Engineering--Chemical, TT, v. 6, no. 9)

- I. Zubkov, M. M.
- II. ATS-46N49R
- III. Associated Technical Services, Inc., East Orange, N. J.

185557

Office of Technical Services

61-25209

Beller, N. N. and Zheviakov, V. A.
IS THE USE OF HYDROCHLORIC ACID SOAKS EX-
PEDIENT IN OIL WELL CEMENTING? [1961] 4p.
Order from ATS \$7.50
ATS-49N50R

Trans. of Neftyanoe Khoz[yaisivo] (USSR) 1960, v. 38,
no. 11, p. 30-33.

DESCRIPTORS: *Petroleum, Sources, Bonding, Ce-
ments; Hydrochloric acid; Chemical effects

- I. Beller, N. N.
- II. Zheviakov, V. A.
- III. ATS-49N50R
- IV. Associated Technical
Services, Inc., East
Orange, N. J.

185558

Office of Technical Services

(Engineering-Chemical, TT, v. 6, no. 9)

The Soviet Oil Industry in 1960 and Tasks for 1961,
by V. A. Kalamkarov, 8 pp.

RUSSIAN, per, Neft Khoz, No 1, 1961.

AF 1452232

Sci
Aug 61

154,896

~~SECRET~~
The Petroleum Industry in 1960 and Problems
for 1961, by V. A. Kalamkarov,

RUSSIAN, per, Neft Khoz, No 1, 1961, pp 1-7.

~~SECRET~~

E USSR

Econ

19 Jul 61

~~SECRET~~
AF 1452232

Zhelkov, Yu. P. and Zhelkov, Yu. V.
MODEL STUDIES OF THE PROCESS OF FRACTURE
PROPAGATION IN HYDRAULIC FORMATION
FRACTURING. [1963] 9p
Order from ATS \$14.00

ATS-91Q72R

Trans. of Ned[yanoe] Khoz[yaistvo] (USSR) 1961, v. 39,
no. 1, p. 34-39.

DESCRIPTORS: *Fracture (Mechanics), Mining
engineering, Propagation, *Hydraulic fracturing,
Models (Simulations)

(Engineering, TT, v. 11, no. 10)

TT-64-12215

- I. Zhelkov, Yu. P.
- II. Zhelkov, Yu. V.
- III. ATS-91Q72R
- IV. Associates Technical
Services, Inc.,
East Orange, N. J.

Office of Technical Services

(SR 1879)

Azerbaijani Oil Producers and Technical Progress, by
S. A. Vizirov, 6 pp.

RUSSIAN, part, Nefti Khok, Vol XXXVII, No 2, 1961,
pp 1-5.

JPRS 10909

175, 685

USSR

Econ

Dec 61

(SF-1579)

The Oil Industry of the Checheno-Ingush ASSR in
1960 and Goals for 1961, by M. A. Evseyenko, 5 pp.

RUSSIAN, per, Neft Khoz, Vol XXXIX, No 2, 1961,
pp 5-9.

JPRS 10907

174,816

USSR

Econ

Dec 61

(SF-1879)

Fourth Plenary Session of the Central Board of the
NTC (Nauchno-Tekhnicheskoe Obshchestvo - Scientific
Research Society) of the Gas and Oil Industry, by
I. Chernyak, 4 pp.

RUSSIAN, per, Neft Khoz, Vol. XXXIX, No 2, 1961,
pp 67-68.

JPRS 10910

174.814

USSR

Econ

(SF-1879)

For Further Increase of the Kuban' Petroleum and
Gas Industry, by N. K. Baybakov, 9 pp.

RUSSIAN, per, Neft Khoz, Vol XXXIX, No 3, 1961,
pp 1-6.

JPRS 10764

USSR

Econ

Nov 61

174,234

(S-109)

The Organization and Technology of Well Drilling
Operations of the Drilling Trust of the All-Union
Petroleum Industry, by I. V. Gundortsev. 15 pp.

RUSSIAN, per, Neft Khoz. Vol XIXIX, No 3, 1961.
pp 16-23.

JPHB 10845

176.024

UNSER

Exam

Dec 61

62-12095

Murav'ev, I. M., Evdokimov, S. E. and others.
AN ANALYSIS OF THE METHODS OF EVALUATING
CURVES OF THE CHANGE IN PRESSURE IN OIL
WELLS. [1961] 8p.
Order from ATS \$10.00

ATS-33N55R

Trans. of Neftyanoe Khoz[yalistvo] (USSR) 1961, v. 39,
no. 3, p. 35-40.

DESCRIPTORS: *Petroleum, Sources, Pressure,
Determination.

I. Murav'ev, I. M.
II. Evdokimov, S. E.
III. ATS-33N55R
IV. Associated Technical
Services, Inc.,
East Orange, N. J.

Office of Technical Services

(Earth Sciences--Geology, TT, v. 7, no. 3)

(SF-1879)

New Method for the Preparation of Reservoir Strata
for Hydraulic Fracturing, by G. I. Bobryshev, 9 pp.

RUSSIAN, per, Neft Khoz, Vol XXXIII, No 3, 1961,
pp 43-46.

JPRS 10767

Sci - Engr.

Nov 61

174,235

62-12079

Burtsev, I. B.
RECOVERY OF OIL FROM A POROUS MEDIUM BY
WATER FLOODING. [1961] 6p.
Order from ATS \$10.50 ATS-80N53R

Trans. of Neftyanoe Khoz[yaistvo] (USSR) 1961,
v. 39, no. 3, p. 51-54.

DESCRIPTORS: *Petroleum, Recovery, Water
injection.

(Earth Sciences--Geology, TT, v. 7, no. 3)

I. Burtsev, I. B.
II. ATS-80N53R
III. Associated Technical
Services, Inc.,
East Orange, N. J.

Office of Technical Services

(SF-1079)

Determination of the Ratio of Capital Investments in
Oil Extractive Industry, by D. A. Marchenko, 8 pp.

RUSSIAN, per, Neft Khoz, No 4, 1961, pp 1-6.

JPRS 11012

USSR

Econ

Dec 61

11012, 6-1-61

Amraev, A. A. and Salazhev, V. M.
THE USE OF SURFACTANTS IN THE PRODUCTION
OF OIL. [1961] 6p.
Order from ATS \$10.00

ATS-53N53R

Trans. of Neftyanoe Khoz[yaistvo] (USSR) 1961, v. 37,
no. 4, p. 33-37.

DESCRIPTORS: *Oils, *Detergents, Production.

(Materials--Lubricants, TT, v. 6, no. 8)

61-25344

I. Amraev, A. A.
II. Salazhev, V. M.
III. ATS-53N53R
IV. Associated Technical
Services, Inc.,
East Orange, N. J.

ATS 61-25344
ATS-RJ-3450

195230

Office of Technical Services

(DP-6254)

Scientific Research and Experimental-Design Work
in Drilling, by N. S. Timofeyev, 17 pp.

RUSSIAN, per, Naft Khoz, No 5, 1961, pp 7-12.

JERS 8870

Sci - Engr
Nov 61

113,806.64
113,806.64

(SF-1379)

On the Principal Trends of Development and
Reconstruction of Petroleum Products Distribution
Centers, by A. K. Tomashin, K. I. Kiryushkin, A. B.
Shipitsyn, 7 pp.

RUSSIAN, per, Neft Khoz, No 4, 1961, pp 60-65.

JPRS 11011

USSR

175, 6-68

Econ

Dec 61

Permyakov, I. G. and Gudok, N. S.
THE DESIRABILITY OF EXPLOITATION OF OIL
FIELDS AT HIGH RATES OF OIL PRODUCTION.
[1961] 6p.

Order from ATS \$12. 10 ATS-11N56R

Trans. of Neftyanoe Khoz[yaisivo] (USSR) 1961, v. 39,
no. 6, p. 33-38.

DESCRIPTORS: *Petroleum, Sources, Production,
Geophysical prospecting.

(Earth Sciences--Geology, TT, v. 7, no. 3)

62-12111

I. Permyakov, I. G.
II. Gudok, N. S.
III. ATS-11N56R
IV. Associate Technical
Services, Inc.,
East Orange, N. J.

Office of Technical Services

62-12112

Zubkov, N. V.
RESULTS OF INVESTIGATIONS ON THE EFFECT
OF GAS ON THE PERFORMANCE OF DOWN-HOLD
PUMPS. [1961] 8p.
Order from ATS \$11.65 ATS-12N56R

I. Zubkov, N. V.
II. ATS-12N56R
III. Associated Technical
Services, Inc., East
Orange, N. J.

Trans. of Neftyanoe Khoz[yaystvo] (USSR) 1961, v. 39,
no. 6, p. 57-61.

DESCRIPTORS: *Petroleum, Recovery, *Pumps, Tests,
Natural gas, Gases.

(Engineering--Chemical, TT, v. 7, no. 4)

Office of Technical Services

(SP-2152)

Towards a Method for Determining the Economic
Effectiveness of Automating Oil Production Enterprises
by M. M. Umanskiy, I. M. Umanskiy, 7 1963

RUSSIAN, part, Vost. Knizh, No 7, 1963, pp 5-10

USSR LIBRARY

USSR

Econ

Jan 68

178 1.30

62-17151

Bogomolova, A. F., Kocheshkov, A. A., and
Krylov, A. P.
THE PROCESS OF MOVEMENT OF CONNATE WA-
TER IN DISPLACEMENT OF OIL BY WATER.
[1962] 8p.
Order from ATS \$12.00 ATS-51P58R

Trans. of Neftyanoye Khoz[yaistvo] (USSR) 1961, v. 39,
no. 8, p. 36-42.

DESCRIPTORS: *Oils. *Water. Water Impingment.
Fluid flow. Petroleum.

(Engineering--Chemical. IT, v. 8, no. 3)

I. Bogomolova, A. F.
II. Kocheshkov, A. A.
III. Krylov, A. P.
IV. ATS-51P58R
V. Associated Technical
Services, East Orange,
N. J.

Office of Technical Services

(SI-13)31

The All-Union Conference on the Development of Oil
and Gas Fields, 8 pp.

RUSSIAN, USSR, Left Hand, Vol. XXXIX, No. 2, 1961,
pp. 62-69.

JPRS 11337

USSR

180, 977

Econ

Jan 61

62-17277

Kister, E. G.
THERMAL STABILITY OF CLAY DRILLING MUDS
AND MEANS OF IMPROVING SAME. [1962] 8p.
Order from ATS \$12.30 ATS-13P60R

Trans. of Neftyanoe Khoz[yalstvo] (USSR) 1961, v. 39,
no. 11, p. 18-25.

DESCRIPTORS: *Clays, *Drilling fluids, Stability,
Heat tolerance.

REF ID: A5310

(Engineering--Chemical, TT, v. 8, no. 4)

I. Kister, E. G.
II. ATS-13P60R
III. Associated Technical
Services, Inc.,
East Orange, N. J.

Office of Technical Services

62-17750

Fatkullin, A. Kh. and Lanitina, A. A.
AN EXPERIMENTAL STUDY OF THE MOVEMENT OF
THE OIL-WATER CONTACT DURING WATER
FLOODING. [1962] 7p.
Order from ATS \$10.45

ATS-12P60R

Trans. of Neftyanoe Khoz[yaisvo] (USSR) 1961, v. 39,
no. 11, p. 41-46.

DESCRIPTORS: Liquids, *Oils, *Water, *Petroleum,
Fluid flow, Water injection, Hydrodynamics.

(Mechanics--Hydrodynamics, TT, v. 8, no. 7)

- I. Fatkullin, A. Kh.
- II. Lanitina, A. A.
- III. ATS-12P60R
- IV. Associated Technical
Services, Inc., East Orange,
N. J.

ATS-RJ-3446

Office of Technical Services

63-16986

I. Burtsev, L. B.

Burtsev, L. B.
FLOWING OIL RECOVERY IN OIL DISPLACEMENT
FROM A POROUS MEDIUM BY WATER UNDER
LABORATORY CONDITIONS. [1963] 9p. 13 refs.
Order from CTS or SLA \$1.10 63-16986

Trans. of Neftyanoe Khozaystvo (USSR) 1961, v. 39,
no. 11, p. 50-55.

DESCRIPTORS: *Oils, *Petroleum, Recovery, Porous
materials, Test facilities, Water injection.

(Engineering--Chemical, TT, v. 10, no. 9)

Office of Technical Services

DEVELOPMENT OF THE USSR OIL AND GAS INDUSTRY FROM 1940 TO 1980: 11p MTWL-1137.
Order from OTS or ETC \$0.80 63-26591

Trans. of Neftyanoe Khozyaistvo (USSR) 1962, v. 40, no. 1, p. 1-6.

DESCRIPTORS: *Oils, *Cases, Industries, Production, Scientific research, *Petroleum industry.

(Engineering--Chemical, TT, v. 10, no. 10)

63-26591

- I. MTWL-1137
- II. Stichting voor Moelijk Toegankelijke Wetenschappelijke Literatuur (Netherlands)

Office of Technical Services

Oil and Gas Industry in Economic Administrative
Regions of the Country in 1959-1960, by
F. A. Trebia, 6 pp. (Extracts)

MISHLAN, per, Neftyanoye Khozyaystvo, No 2,
1962, (CALL NO. TB860 135, 1962)

Army Map Service

USSR
Econ
24 May 62

Processing of Influx Curves Obtained by Using
a Permutation Tester, by G. V. Shcherbakov,
RUSSEIA, Ser. Veit. Khoz., Vol XL, No 3,
1962, pp 44-46.
RTS RF-4803

Sci-
Apr 67]

321,575

63-12491

Safronova, T. P. and Zhuze, T. P.
THE EFFECT OF THE NATURE OF PETROLEUM ON
THE SOLUBILITY OF GASES IN IT. [1962] 7p.
Order from ATS \$10.00 ATS-07P65R

- I. Safronava, T. P.
- II. Zhuze, T. P.
- III. ATS-07P65R
- IV. Associated Technical Services, Inc., East Orange, N. J.

Trans. of Nefteyanos Khoz[yalistvo] (USSR) 1962,
v. 40, no. 6, p. 43-47.

DESCRIPTORS: *Petroleum, Gases, Solubility.

OTS-TT-64-16417

CFST1 ATS-68R77R

(Materials--Fuels, TT, v. 9, no. 5)

Office of Technical Services

Savchenko, V. I.
SOME OBSERVATIONS OF THE USE OF THE UIPK-
UI APPARATUS. [6p].
Order from OTS, SLA, or ETC \$1.10 TT-64-16418
Trans. of Naukynoe Khimiyatvo (USSR) 1962, v. 40,
no. 6, p. 47-50

(Earth Sciences--Mineralogy, TT, v. 12, no. 4)

TT-64-16418

I. Savchenko, V. I.

Office of Technical Services

63-12000

Malofeev, G. E.
COMPARATIVE EVALUATION OF FORMULAS FOR
COMPUTING THE HEATING OF A FORMATION DUR-
ING INJECTION OF A HOT LIQUID. [1962] 6p.
Order from ATS \$10.75 ATS-23P64R

I. Malofeev, G. E.
II. ATS-23P64R
III. Associated Technical
Services, Inc.,
East Orange, N. J.

Trans. of Nefteyanos; Khoz[yalistvo] (USSR) 1962. v. 40,
no. 4, p. 48-52.

DESCRIPTORS: *Liquids, Temperature, Injection,
*Heat of formation, Determination.

(Engineering; Chemical, TT, v. 9, no. 2)

Office of Technical Services

Myahkin, E. A.
LOWERING OF THE STRUCTURAL VISCOSITY OF
PETROLEUM AND TARRY PETROLEUM PRODUCTS
(Ponizhenie Strukturnoi Vyazkosti Neftei i Smolistykh
Nefteproduktov). [1963] [10p] (foreign text included)
8refs

Order from OTS, SIA, or ETC \$1.10 TT-63-20705

Trans. of Neftyanoe Khozyaistvo (USSR) 1962, v. 40,
no. 4, p. 52-55. (Abstract available)

DESCRIPTORS: *Petroleum, *Oils, Viscosity,
Sulfonates, Aluminum compounds, Solvent action,
Transport properties, Pipelines, Corrosion inhibition,

The antiviscosity properties of aluminum sulfonates,
calcium sulfonates, and aluminum naphthenate were
studied for use in lowering the viscosity of petroleum
and petroleum residues. The most effective anti-
viscosity effect belonged to the aluminum sulfonate, and
(Materials--Fuels, IT, v. 11, no. 3) (over)

TT-63-20705

I. Myahkin, E. A.

Office of Technical Services

63-12841

Vasil'ev, Yu. S., Sivokhina, N. B., and
Bronzov, A. S.
THE ALLOWABLE DEVIATION OF WELL BORES.
[1963] 6p.
Order from ATS \$10.00 ATS-51P65R

Trans. of Neft[yame] Khoz[yais'tvo] (USSR) 1962,
v. 40, no. 8, p. 8-13.

DESCRIPTORS: *Well drilling, *Boreholes

- I. Vasil'ev, Yu. S.
- II. Sivokhina, N. B.
- III. Bronzov, A. S.
- IV. ATS-51P65R
- V. Associated Technical
Services, Inc., East
Orange, N. J.

(Earth Sciences--Geology, TI, v. 9, no. 9)

Office of Technical Services

63-12857

Teslyuk, E. V., Kopyrin, Yu. V., and Trebn, G. F.
EVALUATING THE EFFECTIVENESS OF THERMAL
TREATMENT IN A FORMATION. [1963] 11p.
Order from ATS \$18.75 ATS-21P66R

Trans. of Neftyanoe Khoz'yastvo (USSR) 1962,
v. 40, no. 8, p. 42-49.

DESCRIPTORS: *Stratigraphy, Geophysical prospecting,
Mining engineering, Petrology, *Thermal radiation,
Heat transfer.

- I. Teslyuk, E. V.
- II. Kopyrin, Yu. V.
- III. Trebn, G. F.
- IV. ATS-21P66R
- V. Associated Technical
Services, Inc.,
East Orange, N. J.

(Earth Sciences--Geology, TT, v. 10, no. 8)

Office of Technical Services

63-12837

Gadiev, S. M., Geiman, M. A. and others.
ACID TREATMENT OF THE BOTTOM HOLE ZONE
OF A FORMATION WITH THE APPLICATION OF
VIBRATION. [1963] 7p.
Order from ATS \$9.85

ATS-06Q67R

Trans. of Nefteyanou Khozraistvo (USSR) 1962,
v. 40, no. 9, p. 51-56.

DESCRIPTORS: *Boreholes, *Acids, Vibration

(Earth Sciences--Geology, IT, v. 9, no. 9)

- I. Gadiev, S. M.
- II. Geiman, M. A.
- III. ATS-06Q67R
- IV. Associated Technical
Services, Inc., East
Orange, N. J.

Office of Technical Services

63-12834

Malevanski, V. D.
IMPROVING THE QUALITY OF CEMENTING IN OIL
AND GAS WELLS. [1963] 6p.
Order from ATS \$9.75 ATS-99Q66R

Trans. of Niuch (vanc) Khoz (vaigtv) (USSR) 1962,
v. 40, no. 10, p. 18-22.

DESCRIPTORS: *Well drilling, Oils, Gases, Cements.

(Engineering-Chemical, TT, v. 10, no. 8)

- I. Malevanski, V. D.
- II. ATS-99Q66R
- III. Associated Technical
Services, Inc.,
East Orange, N. J.

Office of Technical Services

63-12844

Gumatudinov, Sh. K.
THE MECHANISM OF DETERGENT ACTION OF
WATERS OF VARIOUS COMPOSITIONS IN DISPLAC-
ING PETROLEUM FROM A POROUS MEDIUM.
[1963] 7p.
Order from ATS \$10.75 ATS-12Q67R

I. Gumatudinov, Sh. K.
II. ATS-12Q67R
III. Associated Technical
Services, Inc.,
East Orange, N. J.

Trans. of Neft[yano] Khoz[yaistvo] (USSR) 1962,
v. 40, no. 10, p. 43-48.

ATS/RJ-12844

DESCRIPTORS: *Petroleum, Porous materials, Dis-
placement reactions, Water, Mining engineering,
Detergents.

(Earth Sciences--Geology, TI, v. 9, no. 12)

Office of Technical Services

Mavlyukova, M. Z.
THE HANDLING OF PETROLEUMS IN OUR TRADE
(FIELDS) (O Podgotovke Nefei na Pramyelakh). [1953]
[23p] (foreign text included) 6 refs
Order from OTS, SLA, or ETC \$2.60 TT-63-20706

Trans. of Neftyanoe Khozaystvo (USSR) 1962, v. 40,
no. 10, p. 39-34. (Abstract available)

DESCRIPTORS: *Petroleum, *Desalination, Dehydration, Handling,

Data are presented concerning the inefficiency of the method of high-frequency salt elimination for the case of Tujmazu petroleum and reasons are cited for this.

(Engineering--Chemical, TT, v. 11, no. 4)

TT-63-20706

I. Mavlyukova, M. Z.

Office of Technical Services

Afanas'ev, V. M.
PIPELINE CALCULATIONS FOR PUMPING OILS AND
GAS MIXTURES. [1963] 8p.
Order from ATS \$12.25 ATS-53Q69R

Trans. of Neft[yaroe] Khoz[yaistvo] (USSR) 1962,
v. 40, no. 11, p. 56-60.

DESCRIPTORS: *Pipelines, Oils, Gases, Mixtures.

(Materials--Fuels, TT, v. 10, no. 5)

63-17744

I. Afanas'ev, V. M.
II. ATS-53Q69R
III. Associated Technical
Services, Inc., East
Orange, N. J.

Office of Technical Services

Grachev, B. A. and Leonov, B. Z.
TELEMETERING THE ROTATIONAL SPEED OF A
TURBODRILL SHAFT. [1963] 5p.
Order from ATS \$8.00 ATS-72Q70R

Trans. of ~~Neflyance~~ ~~Khoz'yaistvo~~ (USSR) 1963,
v. 41, no. 1, p. 19-23.

DESCRIPTORS: *Telemeter systems, Telemetering
data, Velocity, *Rotation, Drills, Turbines, Well
drilling, *Shafts.

(Engineering, TT, v. 10, no. 11)

63-22162

- I. Title: Turbodrills
- I. Grachev, B. A.
- II. Leonov, B. Z.
- III. ATS-72Q70R
- IV. Associated Technical
Services, Inc.,
East Orange, N. J.

Office of Technical Services

62-18623

I. Yur'ev, Yu. K.
II. Musacv, I. A.

Yur'ev, Yu. K. and Musacv, I. A.
CRACKING OF KEROSENE AND GAS OIL FROM
PERM CRUDE WITH ALUMINUM CHLORIDE.

[1962] 7p. 18 refs.

Order from OTS or SLA \$1. 10

62-18623

Trans. of Neftyanoe Khozyaistvo (USSR) 1963 [v. 17]
no. 2, p. 56-59.

DESCRIPTORS: *Petroleum, *Oils, *Kerosene,
*Fractionation, Aluminum compounds, Chlorides.

(Engineering--Chemical, TT, v. 9, no. 6)

Office of Technical Services

Kalinin, A. G. and Belorussov, V. O.
THE EFFECT OF FORMATION ANISOTROPY ON
THE DEVIATION OF WELLS. [1963] 5p.
Order from ATS \$7.75 ATS-49Q70R

Trans. of Neft'yanoye Khoz'yaystvo (USSR) 1963,
v. 41, no. 3, p. 8-12.

DESCRIPTORS: Well drilling, *Stratigraphy,
Anisotropy, Deflection.

(Engineering, TT, v. 10, no. 11)

63-22175

- I. Kalinin, A. G.
- II. Belorussov, V. O.
- III. ATS-49Q70R
- IV. Associated Technical
Services, Inc.,
East Orange, N. J.

Office of Technical Services

63-22399

Malofeev, G. E. and Sheisman, A. B.
COMPUTATION OF OIL RECOVERY FROM A
RESERVOIR INTO WHICH HOT WATER IS INJECTED.
[1963] 6p.

Order from ATS \$9.50

ATS-86Q70R

I. Malofeev, G. E.
II. Sheisman, A. B.
III. ATS-86Q70R
IV. Associated Technical
Services, Inc.,
East Orange, N. J.

Trans. of Nefteyanos [Khoz[yalistvo] (USSR) 1963,
v. 41, no. 8, p. 31-35.

DESCRIPTORS: *Oils, *Recovery, Stratigraphy, Water
injection, Mathematical analysis, *Heat treatment,
Petroleum industry, Hydraulic accumulators.

(Earth Sciences--Geology, TT, v. 10, no. 10)

Office of Technical Services

Nomeographs for Selecting Deflecting Hook-Ups
for the Bottoms of a Drill String, by V. F. Mochalov,
6 pp.
RUSSIAN, per, Neft Khoz, Vol XLI, No 4, 1963,
pp 14-19,
ATS-46Q/1R

Sci-Engr
March 64

252,078

Field Tests of Electrical Bottom-Hole Formation
Heating in Fields of Bashkiria, by Ya. A. Mustaev.
RUSSIAN, per, Neft Khoz, 1963, Vol. 41, no. 4,
pp. 64-67.
ATS-5LR77R

Eng
Aug 66

307,673

On an Increase in the Effectiveness of
Rock Crushing in Deep Drilling, by
V. V. Bulatov, L. A. Karnaukhov.
RUSSIAN, per, Neftyanoe Khozyaistvo,
Vol XLI, 1963, No 7, pp 13-17.
CFSTI III 63-27419

327,265

Jun 67

NCH-201 498

Field 7A

Scripalk, E. I.; Dolganov, V. I.; Similetskil, A. Z.
Dryin, V. G.
DEMULSIFICATION OF CRUDE OILS WITH THE USE
OF ULTRASONICS. Tr. by A. Magrath. 1965, 16p,
5 refs. TRC-Trans-1104.
Order from NLL

I. Thornton Research Centre
Shell Research, Ltd.
Chester (England)

Trans. of Neftyanoe Khozaystvo (USSR) v41 n7 p51-6
1963. ^{50.}

NLL 902-2-9 1965 1104

Technical Petroleum Recovery Methods in
Czechoslovakia, by J. Juránek,
RUSIA, per, Neft. Khoz., Vol III, no 7,
1963, pp 69-70.
RIS RI-4070

Sci-Intentials
Apr 67

321,340

SOME PROBLEMS OF THE DEVELOPMENT AND LOCATION OF
OIL REFINERIES, BY F. YA. BEYDER, SM. M. KOGAN,
ET AL, 6 PP.

RUSSIAN, PER, NEFTYANOYE KHOZYAYSTVO, NO 8, 1963,
PP 1-5

JPRS 2LL80

SCI-ASTRO:
OCT 63

344,382

| | |
|---|--|
| <p>Movsumov, A. A. and Gasanov, G. T. HYDRAULIC INVESTIGATION OF THE PROCESS OF RUNNING DRILLING TOOLS AND CASING. [1963] 6p Order from ATS 58.25 ATS-33Q74R Trans. of Neft[yano] Khoz[yaistvo] (USSR) 1963, v. 41, no. 9, p. 13-16.</p> | <p>TT-64-12671 I. Movsumov, A. A. II. Gasanov, G. T. III. ATS-33Q74R IV. Associated Technical Services, Inc., East Orange, N. J.</p> |
| <p>(Engineering--Chemical, TT, v. 11, no. 12)</p> | <p>Office of Technical Services</p> |

| | |
|---|--|
| <p>Bakhtiyarov, A. S., Pastukhov, I. V., and Stepanchikov, E. A. EFFECTIVENESS OF BOTTOM-HOLE THERMAL STIMULATION IN WELLS OF THE ISHIMBAINEFT PETROLEUM PRODUCTION ADMINISTRATION. [1964] 4p Order from ATS \$5.00 ATS-16Q74R Trans. of Neft[yance] Khoz[yastvo] (USSR) 1963, v. 41, no. 9, p. 68-70.</p> | <p>TT-64-12760</p> <ol style="list-style-type: none">I. Bakhtiyarov, A. S.II. Pastukhov, I. V.III. Stepanchikov, E. A.IV. ATS-16Q74RV. Associated Technical Services, Inc., East Orange, N. J. |
| <p>(Engineering--Chemical, TT, v. 11, no. 12)</p> | <p>Office of Technical Services</p> |

TT-64-22266

Timofeev, N. S., Markov, O. A., and Belorussov
Belorussov, V. O.
DETERMINATION OF THE ANISOTROPY INDEX
FOR ROCK, TAKING ORIENTATION OF THE WELL
BORE INTO ACCOUNT. Sp.
Order from ATS \$7.25

ATS-89R74R

Trans. of Nefteyano Khuzyaistvo (USSR) 1963, v. 41,
no. 16, p. 22-25

I. Timofeev, N. S.
II. Markov, O. A.
III. Belorussov, V. O.
IV. ATS-89R74R
V. Associated Technical
Services, Inc.,
East Orange, N. J.

(Earth Sciences--Geology, TT, v. 12, no. 4)

Office of Technical Services

TT-64-22261

Marveev, L. M.
SOME PROBLEMS IN THE DETERMINATION OF
BOTTOM-HOLE PRESSURES IN FLOWING WELLS BY
ANALYTICAL METHODS. 9p.
Order from ATS \$13.85

ATS-29R75R

Trans. of Neftyanoe Khoz[yniatvo] (USSR) 1963, v. 41,
no. 10, p. 45-51.

I. Marveev, L. M.
II. ATS-29R75R
III. Associated Technical
Services, Inc.,
East Orange, N. J.

(Engineering, II, v. 12, no. 4)

Office of Technical Services

The Oil and Gas Industry of the USSR on the Eve of the 46th
Anniversary of the October Revolution, by P. P. Galonskiy, 7 pp.

RUSSIAN, per, Neft Khoz, Vol XLI, No 11, 1963, pp 1-5.

JPRS 22642

USSR
Econ
Jan 64

246, 516

Contribution to the Question of the Collapse
Pressure for Casing of Oil and Gas Wells, by
O. A. Lebedev, 15 pp.
RUSSIAN, per, Neftyanoye Khozyaystvo, No 11,
Nov 1963, pp 18-23. P911046463
ABC UCHI-TRANS-10195

Sci-Misc
Mar 68

350,674

The Influence of the Viscosity Ratio and of the
Rate of Displacement on the Character of Motion
of the Water-Oil Contact and on the Oil Pro-
duction Rate of a Formation, by B. E. Kisilenko.
RUSSIAN, par. Neftyanoe Khozyaystvo, No 11, 1963,
pp 35-40.
NLL RIS 2714

Sci-Chem
Nov 67

345,284

TT-64-22259

Isaev, R. G.
METHOD OF WORKING UP INDICATOR CURVES FOR
WELLS IN FRACTURED RESERVOIRS. 9p.
Order from ATS \$11.50 ATS-38R75R

I. Isaev, R. G.
II. ATS-38R75R
III. Associated Technical
Services, Inc.,
East Orange, N. J.

Trans. of Neftyanaya Khoz. (USSR) 1963, v. 41,
no. 11, p. 43-49.

(Engineering TT, v. 12, no. 4)

Office of Technical Services

TT-64-22260

Karmanov, I. A.
AN INVESTIGATION OF THE THERMAL CONDITIONS
IN WELLS BEING DRILLED WITH FLUID CIRCULATION. 7p.
Order from ATS \$11.65 ATS-37R75R

I. Karmanov, I. A.
II. ATS-37R75R
III. Associated Technical
Services, Inc.,
East Orange, N. J.

Trans. of ~~Mezhynnoe Koozyal'nyy~~ (USSR) 1963, v. 41,
no. 12, p. 12-17.

(Engineering, TT, v. 12, no. 4)

Office of Technical Services

Field Tests of Electrical Bottom-Hole For-
mation Logging in Fields of Bashkiria, by
Ya. I. Kostyev,
RUSSEMI, Ser. Geit. Khoz., Vol. XII, No. 4,
1965, pp. 64-67.
AFS 13-4471

Sci-Tech, Elec Engr
Apr 67

321,547

Plan for Developing the Chemical and Petroleum
Industries in the USSR, by N. K. Baybakov,
7 pp.
RUSSIAN, per, Neft Khoz, No 1, 1964, pp 1-7.
JPRS 24212

USSR
Econ
May 64

257, 072

Bulk Modulus and Elastic Capacity of Accumulations in Fractured Reservoirs, by
V. N. Mairchik, et al,
RUSSIAN, Int. Rept. Khoz., Vol XLII, No 1,
1964, pp 29-51.
ATS RJ-4469

Sci-Tech, Etc Engr
Apr 67

321,583

An investigation of heating of the Dorton-
Hole Zone of a well with influx of a fluid,
by A. S. Sheinman, et al,
RUSSIAN, per, Neft. Khoz., Vol XLII, No 1,
1964, pp 37-42.
ATL 83-4466

Sci-Comm, Etc Box
10/1 67

521,544

NCH-202 363 (p.318-322)

Field 20D

Mamaev, V.

SOME PROBLEMS IN THE HYDRODYNAMICS OF JOINT
TRANSPORT OF GAS AND LIQUID. Apr 65, 5p, 4refs.
Order from ICE in International Chemical Engineering.
v5 n2

I. American Institute of
Chemical Engineers
New York, N. Y.

Trans. of Neftyanoe Khimiyatvo (USSR) v42 n1 p50-7 1964.
Another trans. is available from ATS \$10.65 as
ATS-80R791, 8p.

Increasing the Operating Economy of Centrifugal Pumps in Pumping High-Viscosity Crudes and Residual Fuels Oils Through Long-Distance Pipe Lines, by S. A. Gross,
RUSSIAN, per, Neft Khoz., Vol XLII, No 1,
1964, pp 57-63.
ATB 4J4582

Sci-
Apr 67

321,003

An Experimental Investigation of the Torque
Characteristics of Normal and Stepped Three-
Way Bits, by S. M. Kuliev, et al,
RUSSIAN, per, Neft. Khoz., Vol XIII, No 5,
1964, pp 7411,
AFS 63-4535

Sci-
Apr 67

321,551

Investigation of the Effect of Superheated
Steam on Oil Recovery, by A. A. Abbadov,
Sh. A. Kasimov, N. D. Tairov, 6pp.
RUSSIAN, per, Neftyanoe Khozyaistvo,
Vol 4, No 5, 1964, pp 44-49.
CFSTI ATS-4CR78R.

322,591

Sci - Materials
Mar 67

Taking Formation Heterogeneity Into Account
in Problems Involving Flow of Oil, Gas and
Water, by E. H. Laguk and S. N. Zakirov,
RUSSIAN, Per. Neft. Khoz., Vol XLII, No 5,
1960, pp 49-54.
ITS BU-4502

Sci-
10/1/67

521,572